

Curriculum Resources for Teaching Science in the Kindergarten Classroom

Text

Ansberry, Karen Rohrich and Morgan, Emily. (2005). ***Picture-Perfect Science Lessons: Using Children's Books To Guide Inquiry, 3-6***. Arlington, VA. NSTApress.

Ansberry, Karen Rohrich and Morgan, Emily. (2007). ***More Picture-Perfect Science Lessons: Using Children's Books To Guide Inquiry, K-4***. Arlington, VA. NSTApress.

Olson, Steve and Loucks-Horsley, Susan, editors. (2000). ***Inquiry and the National Science Education Standards: A Guide for Teaching and Learning***. Washington, D.C., National Academy Press.

Vasquez, Jo Anne. (2008) ***Tools And Traits For Highly Effective Science Teaching, K-8***. Portsmouth, NH, Heinemann.

Yager, Robert E. and Enger, Sandra, editors. (2006). ***Exemplary Science In Grades PreK-4: Standards-Based Success Stories***. Arlington, VA, NSTApress.

Web Resources

Montana Science Content Standards and Performance Descriptors & Science Grade Level Expectations for Grades K-12.

<http://www.opi.mt.gov/Accred/cstandards.html>.

Scroll down to find the link for these two PDF documents.

National Science Digital Library

<http://nsdl.org/>

Online library which directs users to exemplary resources for science, technology, engineering, and mathematics (STEM) education

Northwest Regional Educational Laboratory Science Inquiry Model

http://www.nwrel.org/msec/science_inq/

Provides an explanation for the model, teaching strategies, and resources

OPI Science Curriculum Resources

<http://www.opi.mt.gov/Science/Index.html>

Provides links to highlights for Montana educators, professional associations, teaching science, teacher preparation and professional development.

Peep and the Big Wide World

<http://www.peepandthebigwideworld.com/>

Animated series and web-based activities centered on a science program to attract and engage kids three to five years old.

Science and Safety: It's Elementary!

Published by the Council of State Science Supervisors

http://www.csss-science.org/downloads/scisaf_cal.pdf

